



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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PATENT  
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TECH CENTER 1600/2900  
P.P. 1641

In re application of: Zuckermann, et al.

Attorney Docket No.:  
1613.003/CHIRP012

Application No.: 09/704,422

Examiner: Padmanabhan, K.

Filed: November 1, 2000

Group: 1641

Title: MICROARRAYS FOR PERFORMING  
PROTEOMIC ANALYSES

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Commissioner for Patents, Washington, DC 20231 on March 31, 2003.

Signed: 

Tara Hayden

AMENDMENT TRANSMITTAL

Commissioner for Patents  
Washington, DC 20231

Sir:

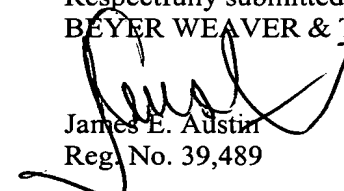
Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	27	MINUS	73	00	x 9 =	x 18 =
Independent Claims	01	MINUS	04	00	x 42 =	x 84 =
Multiple Dependent Claim Present and Fee Not Previously Paid					\$140.00	\$280.00
Total					\$	\$

- ☐ Applicant(s) hereby petition for a \_\_\_\_\_ month extension(s) of time to respond to the aforementioned Office Action.
- ☒ Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388.
- ☐ Enclosed is our Check No. \_\_\_\_\_ in the amount of \$\_\_\_\_\_ to cover the additional claim fee and/or extension of time fees.
- ☒ Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. CHIRP012).

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP

  
James E. Austin  
Reg. No. 39,489

P.O. Box 778  
Berkeley, CA 94704-0778



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Tara Hayden

AMENDMENT A

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated January 14, 2003, a response to which is initially due by April 14, 2003, favorable reconsideration of the above-identified application is respectfully requested in view of the following amendments and comments.

**IN THE CLAIMS:**

Please replace the pending claims with the following claim set. A marked-up version of the claims showing the changes made is attached.

1. A method of determining a biological sample component expression pattern for a biological sample, comprising:

applying a biological sample to an affinity support comprising a ligand coupled to a biological sample-compatible hydrophilic matrix, said ligand comprising a backbone having a plurality of affinity property groups and hydrophilic groups pendent therefrom, and said ligand having an intermediate binding affinity for components of the biological